



AMREF INTERNATIONAL TRAINING CENTER

Qualification Code : 041306T4PMN
Qualification : Project Management Level 6
Unit Code : BUS/OS/PM/CR/05/6/A
Unit of Competency : Manage Project Risks

WRITTEN ASSESSMENT

TIME 3 HOURS

INSTRUCTIONS TO CANDIDATE

1. You have **THREE** hours to answer all the questions.
2. Marks for each question are indicated in the brackets.
3. The paper consists of **TWO** sections: A and B.
4. Do not write on the question paper.
5. A separate answer booklet will be provided.

This paper consists of three (3) printed pages.

Candidates should check the question paper to ascertain that all the pages are printed as indicated.

SECTION: A (40 MARKS)

Answer all questions in this section

1. Highlight **two** differences between internal and external risks. (4 marks)
2. Project risk review processes are established as per the risk monitoring plan. State **four** activities which characterize risk monitoring. (4 Marks)
3. A water bottling company intends to develop a risk management plan for their new project. Identify **four** elements of project implementation that should be evaluated in a risk management plan. (4 marks)
4. Risk treatment and controls will always differ from one project to the other, list **four** considerations in establishing risk treatment and controls. (4 Marks)
5. List **four** examples of risks that can be experienced during a construction project (4 Marks)
6. Highlight **four** reasons for undertaking project risk management in organizations. (4 marks)
7. You have been hired as a risk assessor for project K. State **four** techniques that you would use to perform a qualitative risk analysis. (4 marks)
8. Project managers always requires a risk management expert in their project implementation team. Assume you are the risk management expert, state **four** risk analysis outcomes that would help you in your work. (4 marks)
9. Highlight **four** advantages of undertaking quantitative risk analysis (4 marks)
10. As a project risk team leader identify **four** methods of identifying project risks (4 marks)

SECTION B: (60 MARKS)

Answer question 11 and any other TWO questions in this section. Each question is 20 marks

11. You have been appointed as a risk manager of Karimenu dam construction project in Kiambu County. Your key task is to provide sound risk management to the sub county in terms of evaluating and managing any risks that may be encountered during the cycle of these projects. In reference to the above case;
- a) Explain **four** tools that you would use in the documentation of risk activities and outcomes. (8 marks)
 - b) Describe **six** steps in the process of risk management that you will follow as they implement the project. (12 marks)
12. a) Risk management process is a problem- solving process which is used to determine and prioritize risks for assessment by categorizing risk as a starting point for effective project risk management. Analyze **five** risk categories that are likely to impact a project. (10 marks)
- b) Explain **five** elements of PESTEL as a tool of risk analysis. (10 marks)
13. A good risk management plan will identify the most important risks to the project and ways of dealing with such risks if they occur. Appropriate application of risk responses and approaches minimizes individual threats, maximizes individual opportunities, and reduces overall project risk exposure.
- a) Discuss **five** elements of a risk management plan. (10 marks)
 - b) Propose **five** strategies of dealing with risk opportunities in projects. (10 marks)
14. Data collection is a key activity in undertaking risk management. Project managers need to identify reliable data-gathering techniques that can be used for this process.
- a) Describe **five** data collection techniques. (10 marks)
 - b) Analyze **five** obstacles an organization may encounter in the process of implementing project risk management. (10 marks)